J.-f. follows Indef

ELECTRICAL WEST

Published by McGraw-Hill Company of California

San Francisco

Index to Volume LXXIII

Illustrated articles are designated by an asterisk (*), editorials by a dagger (†).

(Note: Owing to the method of pagination in this volume, it is necessary to use an abbreviation before the page number of each item to indicate the month in which it appeared.)

PAGES BY ISSUES

July J1-J40
August A1-A52
September S1-S62
October O1-O64
November N1-N64
December D1-D96

A

Advertising:
How to Use Sales Aids You Already Have, by R. G. Kenyon, S24.
No Man's Land, S19.
Air Conditioning:
Edison Establishes Permanent Exhibit, J8.
Show in Spokane Succeeds, S20.
A.I.E.E.:
Broad Program Features Convention, *048.
Salt Lake Ready for Convention, A46.
A New Stride, †O13.
Appliance Selling:
Get a Profit from Service Work, by W. L. Holladay, J12.
Appliance Society of Northern Calif.:
Elects Officers, S21.

B

Bill Jones Speaks:
. . . About the Sales Managers' Big Chance, O25.
. . . to the Junior Salesmen, N24.
. . . There are Only Seven Strings, D63.
Bonneville Project:
Bids Received for Bonneville Turbines, A41.
Dam Contracts Awarded, A47.
Prospect Developed for Bonneville Power, N50.
Turbine Bids Rejected, O44.
Bone Bill Extends Field of Municipalities, D85.
Book Reviews:
Building an Engineering Career, by C. C. Williams, J25.
Principles and Practice of Elegtric Engineering, S35.
Telephone Theory and Practice, Vol. 3, S35.
Boulder Dam:
Cable Under Test, *J25.
G.E. Will Build Transformers, J37.
Glendale Contract Modified, D85.
Pasadena's Power Contract Modified, D83.
Power Contracts Modified for Cities, N50.
Progress Ahead of Schedule, *N48.
Business Building Brainstorms, O17.
Business Building Brainstorms, N23.
Business Building Brainstorms, D66.

C

Central Valley Water Project:
Loan Denied, J32.
Codes and Ordinances:
Portland Code Held Up 40 Days, D76.
Contractors: (See also Electrical Contractors' Assn. of Northern California and Electrical Contractors and Dealers Assn. of Southern California.)
Colorado Contractors Get Code Operation, A38.
Colorado:
Stricter Regulation for Utilities, J30.
Colorado River: (See Boulder Dam and Metropolitan Water District.)
Customers' Investment, †O36.

D

Dealer Cooperation:
A New Sales Era, *J40.
Denver:
Enviable Denver, †O37.
Launches Electric Institute, S21.
Dealer Cooperation:
Northwestern Electric Announces New Plan, *J11.
Portland Stages Ironer Drive, A19.
San Diego Bureau Reports Activities, *A18.
Do You Read the Ads?, †O36.

E

Economy Featured in Range Campaign, *O22.
Electric Appliance Society of Northern California:
Announces Washer and Ironer Drive, A24.
Christmas Campaign Based on Low Rate Offer, *D68.
Cooperative Activity Turned Toward Modernization, O19.
Records Broken in Washer and Ironer Campaign, *N28.
Refrigerator Records Fall, *A22.
Stages Vacuum Cleaner Campaign, *J14.
Electric Appliances (miscellaneous):
Survey Shows West Leads, S20.
Electric Cookery Council:
Expands Activities in Los Angeles, O39.
Electric Homes:
Electricity—Servant and Bodyguard in Warner Baxter Home, *S36.
Electra's Husband:
Ain't There No Santa Claus?, D62.
Lost in a Maze of Experiment, N15.
The Science of Politics, O14.
Electric Kitchens:
Model Kitchens, †O37.
Electric Ironers:
Announces Northern California Campaign, A24.
Portland Stages Cooperative Drive, A19.
Electric Motors and Motor Shops:
Electric Rig Drills Deepest Oil Well, A35.
Electric Ranges:
Back to Fundamentals, †D75.
Economy Featured in Range Campaign, *O22.
Executive Predicts Increase, *A17.
Idaho Power Company Wins Hughes Award, *N30.
L. A. Bureau's Specification Range Featured, D71.
New Range Taps Low-Income Brackets, *N47.
P. G and E. Sets Campaign Record, *A16.
Electric Refrigeration:
Records Fall in Northern California Campaign, *A22.
Sour Grapes—Washed and Iced, †J40.
Electric Washers:
Announces Northern California Campaign, A24.
Sold 167 Tray Washers in 90 Days, *A21.
Electric Water Heaters:
Carrier Current Controls Off-Peak Water Heaters, A32.
P. G. and E. Sets Campaign Record, *A16.
Puget Sound Water Heater Drive, *S22.
Southern Sierras Has Flat Rate, D79.
Spokane Gets New Rate, A41.
Electric Welding:
Oil Drums Welded Automatically, *D78.
Electrical Contractors:
Holds Successful Picnic, *O47.
Northern California Convention Reveals Code Progress, D72.
Electrical Inspectors:
Boyd Guest at Inspectors' Meeting, J26.
Code Drafting Discussed at Northwest Convention, O42.
Details Complete for Convention, S44.
Northwest Inspectors Tell Convention Plans, A38.
Southwest Convention Reported, *N40.
Electrical League of Colorado:
Holds Modernization Exhibit, A20.
Women Lead Tri-state Christmas Program, *D71.
Employees and Management, †N38.

F

Farm, Electricity on the: (See Rural Electrification.)
Federal Power Commission:
Rules Against Pepco, S48.
Flatland Names District Authorities
For the Man, †N38.

G

General Electric Co.:
Nela Troupe Trains Lighting Sales Crews, N33.
Ray Turnbull Pilots Sales Shows in West, N46.
Sodium Vapor Lamps to Be Installed, S48.
250,000 Amp. Artificial Lightning Produced, A35.
Will Build Boulder Transformers, J37.
Grand Coulee:
Bids Submitted for Dam, J34.
To Have Electrified City, N45.
Urge High Dam, D81.
Graybar Electric Co.:
Announces New Distribution Policy, N46.

I

Idaho Power Co.:
Wins Hughes Cookery Award, *N30.
Industrial:
Propellor-Type Mine Fan is Highly Efficient, by A. D. Stewart, S35.

L

Leadership for the Future, †N39.
Legislation:
House to House Sales Outlawed in Cheyenne, A23.
Another Water Power Act in California, O46.
Lighting: (See also Floodlighting and Street Lighting.)
Built Into the Room, *O43.
Certified Lighting Fall Campaigns, *N43.
Denver Shows Way for Garden Lighting, N27.
50,000 Sq. Ft. Illuminated by Indirect Light, by H. A. Gardner, *J24.
Garden Lighting Dressed for the Occasion, *A25.
Modernize Lighting in Napa Masonic Lodge, *A36.
Nela Troupe Trains Lighting Sales Crews, N33.
Portland Schools Agree to Make Lighting and Sight Test, D69.
Stanford Adds Illumination Research Laboratory, By Leland H. Brown, *O28.
San Joaquin Proves That Programs Pay, *O18.
Lighting Studies, *O36.
Los Angeles:
Electricity Bright Spot of County Fair, *N26.
Listenwalter & Gough Break Sales Record, *S25.
No Bidders for Bonds, O46.
Proposes Utility Amendments, J30.
To Vote Charter Amendments, S42.
Utilities Lose in Los Angeles Election, N48.
Los Angeles Bureau of Power and Light:
Announces Budget, J37.
Awards $1,500,000 in Contracts, N49.
Boulder Dam Cable Under Test, *J25.
Bureau's Specification Range Featured, D71.
Construction Starts on $2,000,000 Station, D81.
Changed to 60 Cycle Service, S49.
Decreased Operating Time Feature of Breaker Modernization, by C. C. McKee, *S32.
Frequency Change is Undecided, O44.
Requests valuation of L. A. G. & E., D82.

M

Mexican Energy Tariff Effective in 1936, N49.
Mexican Tariff Stops U. S. Power Sale, O46

Metropolitan Water District:
Test Insulators for Colorado River Line, S48.
Modernizations' Opportunity, †O36.
Motor Forum:
Lathe Light, *J27.
Motor Dealers Plan Shop Certification, J27.
Motor Shop Handles Super Rush Job, A37.
Ring Machine Developed, *J27.
Special Devices for Brewery Job, *S38.
Table for Horsepower Rated Switches, *A37.
Two Business Making Ideas of an Olympian, *S38.
When is a Horsepower Rated Switch, *S39.
Motors and Motor Shops:
Claim Fastest Coil Winding Forms, *N42.
Does the Complete Mechanical Job, *O41.
Motor Discount Policy Criticized by Dealers, D77.
Municipal Ownership:
Costs Submitted for Sacramento System, O44.
District Power Bill Declared Unconstitutional, N50.
Grange Power Bill defeated in Oregon, D84.
Set Value on Colorado System, D82.
Sacramento Seeks Municipal System, A46.
Sacramento Starts Power System Survey, S44.
Sacramento to Vote on Municipal System, N49.
Sacramento Votes $12,000,000 Power Bonds, D80.
Town Reverses Vote on Municipal Ownership, D84.
Three Power Districts Lose in California, D80.
Wins in Colorado City, A43.

N

National Recovery Administration:
NRA:
Code Coordination With Construction Industry Next, O35.
First Central Bid Depository Starts, N37.
Portland Contractors Submit Labor Agreement, N37.
Progress of Industry Codes, *J7.
Progress of Industry Codes, A40.
Settle Down to Administration, N36.
Summary of Electric Wholesale Code, S29.
Wholesalers' Code Commissions Named, *N36.
New Deal or Raw Deal, †S62.
New Equipment and Appliances, J17.
New Equipment and Appliances, *J27.
New Equipment and Appliances, *J29.
New Equipment and Appliances, *A39.
New Equipment and Appliances, *S28.
New Equipment and Appliances, *S41.
New Equipment and Appliances, *O58.
New Equipment and Appliances, *N60.
New Equipment and Appliances, *D92.
Northwestern Electric Co.:
Appeals Valuation Finding, J36.
Launches Dealer Cooperative Plan, *J11.
Portlanders Cooperate in Lighting Drive, *O23.
Northwest Electric Light & Power Association Accountants Discuss Taxation, A45.
L. R. Coffin is New President, A44.
Sections Organize, N53.
Surveys Oregon Utility Service, *J31.

O

Oregon:
Companies to Spend $960,000, D81.
Grange Power Bill Defeated, D84.
Utility Service Surveyed, *J31.

P

Pacific Gas and Electric Co.:
Announces Half Off Rates, N25.
Association Leadership, †A52.
Association Support, †N38.
Conclave Programs Announced, N52.
Establishes Prize Awards and Plans Conclavess, O45.
Opportunities for the Engineer, by A. H. Markwart, D13.
P. C. E. A. Renaissance, †D74.
Revived With Industrywide Program, by A. H. Markwart, *A13.
Pacific Gas and Electric Co.:
Announces Rate Survey Policy, J32.
Charged with NRA Violation, S42.
National Labor Board Rules Against P. G. & E., D81.
Sells 2,429 Ranges and Water Heaters, *A16.
Pacific Power & Light Co.:
Laundry Sales Climb, O23.
Resumes Dividends, N51.
Parker Dam Project:
Arizona Closes Down Parker Dam, D81.
Six Companies to Build Parker Dam, S42.
Pasadena:
Dealer Offers Free Range Wiring, D69.
Pasadena Municipal Light and Power Department:
Announces Rate Reductions, J37.
Budget Set at $1,463,192, J35.
Portland, Ore.:
Jobbers Like Cookery Campaign, J8.
Meier & Frank Stages Exposition, A17.
New Code Held up 40 days, D76.
Plans Electrical Exposition, N51.
Stages Cooperative Loaner Drive, A19.
Schools Agree to Make Lighting and Sight Test, D69.
Portland Electric Power Co.: (See also Portland General Electric Co.)
End of Pepco Financial Tangle in Sight, A44.
Portland General Electric Co.:
Federal Power Commission Rules Against Pepco, S48.
Sponsors Cooperate Range Campaign, *N33.
Problem Papers:
Build for the Future on Good Public Relations, by Don C. Ray and A. E. Holloway, D55.
Cooperation Will Coordinate Business Building Efforts, By W. A. Cyr and H. L. Harper, D58.
Find Ways to Increase Electrical Consumption, by H. N. Carroll and R. C. McFadden, D51.
Is Good Voltage Regulation Necessary and Practical? by L. A. Buese and Frank A. Ayres, *D29.
Longer Working Hours for Existing Facilities, by S. J. Lisberger, *D15.
Opportunities for the Engineer, by A. H. Markwart, D13.
Today's Market Opportunity is in the Home, by George D. Belsey and H. H. Courtright, *D47.
What Economies Can be Made in Distribution Costs? by William E. Row, D23.
What Factors Limit Service Policies? By C. W. Leihy, *D39.
Public Relations:
We are Responsible for How the Public Receives Us, by F. E. Ross, N13.
Public Service Co. of Colorado:
First Institute of West in Denver, *024.
Inaugurates Electric Institute, S21.
Puget Sound Power & Light Co.:
Inventory Ready October 1, J36.
Reports Gain in Customers, S44.
Stimulates Water Heater Drive, *S22.
Valuation Case Postponed to 1935, S44.

R

Radio:
Edison Company Broadcasts Home Institute, *J13.
Rates:
An Inducement Rate, †N38.
Electric Service Charges as a Raw Material Cost in Industry, By W. A. Bouve, S26.
National Rate Survey to Start, J34.
P. G. and E. Announces Survey Policy, J32.
San Joaquin Consumers Use Free Electricity, *J10.
San Joaquin Reports Results on Free Electricity Offer, A42.
West Coast Power Company Rates reduced, J36.
What They Will Learn, By John P. Coghlan, *016.
Will Stimulate Christmas Selling Drive, *N25.
Realm of Science:
Electrocuting Insects, *N22.
Stanford Adds Illumination Research Laboratory, by Leland H. Brown, *O28.
Regulation:
Court Rules on Rate Making in Utah, O52.
Northwestern Electric Appeals Valuation, J36.
Oregon Commission to Regulate Service Fees, D83.
Puget Sound Inventory Ready October 1, J36.
Puget Sound Valuation Postponed to 1935, S44.
Stricter for Colorado Utilities, J30.
Washington Valuation Boosted, A44.
Rocky Mountain Electrical Association:
Denver Shows Way for Garden Lighting, N27.
Holds Industry Clinic, *O46.
Women Lead Tri-state Christmas Program, *D71.
Rural Electrification:
Added Investment Pays Dividends in Lowered Pumping Costs, by S. E. Gamble, *A34.
Advantages of the Forced Air Electric Brooder, by J. C. Scott, *D64.
Electrocuting Insects, *N22.
Electronics Aids Horticulture, by C. E. Carey, *O26.
Electro-Steam Boiler Builds Load for Pepco, *D65.
Pump Testing Service Benefits Consumers, D65.
Sell Water Systems in Oregon Drive, *N35.
Training Young Farmers in Rural Electrification, by George P. Couper, N34.

S

Sacramento Municipal Utility District:
Costs Submitted for System, O44.
Seeks Municipal System, A46.
Starts Power System Survey, A44.
To Vote on Municipal System, S49.
Votes $12,000,000 Power Bonds, D80.
Salt Lake City:
Demonstrates Modernization, *O20.
Inaugurates Christmas Lighting, *D67.
Stages Modernization Exposition, J13.
Sponsors Radio Home Institute, *J13.
San Diego:
Appliance Bureau Reports Activity, *A18.
Appliance Bureau Names Officers, S23.
Appliance Bureau Exposition Breaks Record, *N32.
Appliance Bureau Plans Lighting Drive, O39.
Appliance Show Campaign Draws Dealer Trade, N27.
Appliance Bureau Show Paves Way for Christmas, D67.
Prepares for Big Appliance Show, S20.
San Joaquin Light & Power Corp.:
Announces Half Off Rates, N25.
Fresno System Not For Sale, N49.
Fresno Valuation Hearings Begin, O45.
Half of Consumers Use Free Electricity, *J10.
Proves that Home Lighting Programs Do Pay, *O18.
Reports Results of "Free Electricity" Offer, A42.
San Jose:
Exposition Breaks Its Own Previous Record, D70.
San Francisco:
Emporium Show Offers Display Idea, *N29.
Electrical Practice on the Bay Bridge, J20.
$15,000,000 for Bridge Rail Electrification, O45.
Seattle:
Frederick & Nelson's Store Illuminated by Indirect Light, by H. A. Gardner, *J24.
Seattle Lighting Department:
Announces $15,000,000 Program, A43.
New Contract Awarded for Diablo Plant, N50.
Proposes to Purchase Puget Sound, N49.
Starts Construction of Diablo Plant, J35.
To Purchase Diablo Equipment, O44.
Southern Colorado Power Company:
Low Water Hazard at Pueblo Plant, S49.
Southern California Edison Co.:
Advertises Home Modernization, N25.
Announces Low Terms for Appliances, A17.
Burbank Breaks with Edison Co., O52.
Edison Sells Burbank System, D81.
Inaugurates Agricultural Advisory Service, *A20.
Long Beach Plant Sets Record, J36.
Pays Dealers' Advertising in Co-operative Campaign, *O22.
Reduces Common Dividend, J34.
Second Quarter Earnings Increase, A45.
Starts Consumer Publication, *J8.
Southern Sierras Power Co.:
Has Flat Rate Water Heating, D79.
To Test Power Policy of Irrigation District, S49.
Southwestern Inspectors Make Convention Plans, A38.
Southwest Regional Planning Commission:
Northwest Power Studies Started, N45.
Spokane:
Air Conditioning Show Succeeds, S20.

GIFT OF PUBLISHER JUN 14 1935 Publisher's Binding

Street Lighting:
First Sodium Lamps Lighted by Edison Co., *O40.
Sodium Vapor Lamps to be Installed, S48.

T

Take Them Back, †O37.
Taxation:
Northwest Accountants Discuss, A45.
Spokane Levies 3% Tax on Power Company, S42.
Washington Municipal Utilities Subject to State Taxes, J33.
Tennessee Valley Authority:
E.E.I. to Test Legality, D80.
Manufacturers Announce T.V.A. Appliances, J9.
Termite Control for Utility Structures, by A. A. Brown, *N16.
Transmission and Distribution:
Application of Induction Regulators to Distribution Feeders, by J. F. Emery, *A30.
Carrier Current Controls O-Peak Water Heaters, A32.
Curve Saves Time in Computing System Loses, by E. Tugby, *S34.
Decreased Operating Time Feature of Breaker Modernization, by C. C. McKee, *S32.
Economical Combination of Secondaries and Transformers for Range Service, by J. C. Dow, *J23.
Field Experience with Termites as Reported by Utilities, N19.
Field Power Factor Figured Without Trigonometric Tables, by E. C. Goodale, S33.
Kite Bridges Swift River for Line Crew, *N45.
Miniature Control Board Saves Space and Cost, by J. D. Laughlin, *N44.
Sludge Formation in Insulating Oils, by Otto A. Knopp, *O30.
Termite Control for Utility Structures, by A. A. Brown, *N16.
Transmission Line Modernized, by L. M. Robertson, *J22.
Utility Tests Transite Conduit, *A33.

U

Utah Power & Light Co.:
Adds 200 Employees, J30.
Is Commended for Public Service, N50.
Salt Lake City Demonstrates Modernization, *O20.

W

Washington:
Bone Bill Extends Field of Municipalities, D85.
District Power Bill Declared Unconstitutional, N50.
Municipal Utilities Subject to Taxes, J33.
Utility Attacks P.W.A. Loan, D80.
Washington Water Power Co.:
Announces New Water Heating Rate, A41.
Attacks P.W.A. Loan, D80.
Plans New Building, A46.
Spokane Levies 3% Tax, S42.
Tells Sales Plans, O39.
Western Colorado Power Co.:
Sponsors Electric Show, *N31.
Westinghouse Elec. & Mfg. Co.:
Announces New Lighting Plan, S21.
New Range Taps Low-Income Brackets, *N47.

Personal

Albert D. Williams, D87.
Babcock, S. H., N56.
Bargion, H. L., J28.
Billica, Harry J., N56.
Burrows, R. P., *J16.
Chitty, A. M., A39.
Conklin, Harold D., *A26.
Curtis, C. C., *S40.
De Veau, *S40.
Devlin, Frank R., N56.
Douglas, J. C., S34.
Eagleston, Howard E., D87.
Flatland, Lloyd, N57.
Galloway, C. J., *O56.
Hamilton, Frank S., D88.
Hixson, M. C., *J16.
Holterman, R. J., *N56.
Jamison, J. H., *O56.
Lisiecki, John J., *D88.
McDonald, W. D., *N56.
McMillan, F. O., A48.
Parson, J. T., *J16.
Ross, F. E., O56.
Sanford, Charles M., N57.
Seavey, Clyde L., J34.
Shannon, W. D., N56.
Sherman, H. E., Jr., A26.
Stearns, Wm. G., J28.
Taylor, Seth H., Jr., *J28.
Welsh, Harry E., D88.

Obituary

Babcock, Herman G., A38.
Barrel, Herbert A., *A41.
Barrett, Charles L., J34.
Cram, F. J., D88.
Dellinger, Floyd E., J28.
Greisser, V. H., S50.
Grunsky, C. E., J28.
Harries, George H., N57.
O'Shaughnessy, M. M., N57.
Ryan, Harris J., *A41.
Strauch, Adolph, J16.
Wilson, H. P., D88.

Author's Index

B

Page
Bedgood, W. P. Rural Complaints May Justify Special Study.....D42
Belsey, George D. and Courtright, H. H. Today's Market Opportunity Is in the Home.....D47
Benson, C. R. Determine a Standard For Voltage Regulation.....D38
Benson, F. S. Standard Repair Parts Will Aid Solution.....D44
Bouve, W. A. Allocation of Electric Service Charges as a Raw Material Cost in Industry.....*S26
Brown, A. A. Termite Control for Utility Structures.....*N16
Brown, Delmar L. Crude Oil Structure May Affect Insulating Value...N21
Brown, Leland H. Stanford Adds Illumination Research Laboratory.....*O28
Buell, H. H. Farm Income Important in Rural Load Growth.....D20
Buese, L. A. Can Idle Facilities Be Used More Effectively?.....D21
Buese, L. A. and Ayres, Frank A. Is Good Voltage Regulation Necessary and Practical?.....*D29

C

Cary, C. E. Electronics Aids Horticulture.....*O26
Carey, J. C. Study Off-Peak Usage..D21
Carroll, H. N. and McFadden, R. C. Find Ways to Increase Electrical Consumption.....D51
Coghlan, John P. What They Will Learn.....*O16
Copley, A. W. Can the Necessity For Service Be Reduced?.....D45
Collins, R. W. Tap-Changers and Regulators May Be Needed.....D37
Cunningham, R. E. Voltage Regulation vs. Service Continuity.....D36
Couper, George P. Training Young Farmers in Rural Electrification....*N34
Cyr, W. A. and Harper, H. L. Cooperation Will Coordinate Business Building Efforts.....D58

E

Emery, J. F. Application of Induction Regulators to Distribution Feeders..*A30
Evans, O. R. "No Power" and Appliances Cause Most Complaints.....D42
Gamble, S. E. Added Investment Pays Dividends in Lowered Pumping Costs.....*A34

G

Page
Gardner, H. A. 50,000 Sq. Ft. Illuminated by Indirect Light.....*J24
Garrett, P. B. Cut Consumers' Distribution Costs.....D28
Goodale, E. C. Field Power Factor Figured Without Trigonometric Tables.....*S33

H

Hicks, W. Wesley. Coordinated Load Building Will Help the "Net".....D22
Hodges, J. F. Does Competition Govern Service Policies?.....D43
Holladay, W. L. Get a Profit From Service Work.....*J12

J

Jollyman, J. P. Run-off Changes Complicate Load Factor Studies.....D20

K

Kenyon, R. G. How to Use Sales Aids You Alread Have.....S24
Knopf, Herbert. Room for Savings in Construction Costs.....D27
Knopp, Otto A. Sludge Formation in Insulating Oils.....*O30

L

Laidlaw, H. A. Methods of Regulation Should Be Analyzed.....D37
Laughlin, J. D. Miniature Control Board Saves Space and Cost.....*N44
Leihy, C. W. What Factors Limit Service Policies?.....*D39
Lisberger, S. J. Standardizing Repair Parts Improves Service.....D46
Lisberger, S. J. Longer Working Hours for Existing Facilities.....*D15

M

Markwart, Arthur H. Opportunities for the Engineer.....D13
Markwart, A. H. P.C.E.A. Revived With Industrywide Program.....*A13
Martin, Edward. Cooperation Extended by Contractors.....D44
Mattson, C. C. Reduce Increment Costs For Maximum Savings.....D28
McKee, C. C. Decreased Operating Time Feature of Breaker Modernization.....*S32

Page
Minor, H. H. Basic Cost Figures Form Starting Point.....*D26
Minor, H. H. Can New Loads Be Devised to Fit Off-peak Limits?.....D21
Moulton, J. S. Determine Appliance Load Characteristics.....D27

P

Peers, G. A. Rural Load Factor Is Knotty Problem.....D22
Porter, E. Y. Variable Factors in Cost Reduction.....D26

R

Ray, Don C. and Holloway, A. E. Build for the Future on Good Public Relations.....D55
Robertson, L. M. Transmission Line Modernized to Improve Operation and Reliability.....*J22
Ross, F. E. We Are Responsible For How the Public Receives Us.....*N13
Row, William E. What Economies Can Be Made in Distribution Costs?..D23

S

Schnell, C. E. Keep the Consumer Sold.....D46
Schnell, C. E. Start With Satisfactory Voltage Limits.....D38
Scott, J. C. Advantages of the Forced-Air Electric Brooder.....*D64
Searle, G. H. How Much Service Does the Consumer Demand?.....D45
Sinnott, J. G. Look Beyond the Meter for Regulation Trouble.....D37
Smith, W. C. Can Existing Facilities Carry Greater Peaks?.....*D19
Smith, W. C. Sludging Retarded by Good Design and Operation.....O34
Stewart, A. D. Propeller-Type Mine Fan Is Highly Efficient.....S35

T

Tobey, J. O. Is Perfection Worth the Price Paid?.....D28
Tugby, E. Curve Saves Time in Computing System Loses.....*S34

W

Wells, H. B. Precedent Responsible for Service Costs.....D43